ANNUAL REPORT OF THE HEALTH DEPARTMENT

FOR THE YEAR 1969

Chairman of the Council:

Mrs. M. Haythornwhite

Vice-Chairman

J. B. Winder, Esq.

Chairman of the Health Committee:

J. W. Brewer, Esq.

Parish	Councillors:	Councillor
Balderstone		MRS. H. BOYES.
Billington		J. WHALLEY, ESQ. G.L. NICKSON, ESQ. MRS. M. NOBLETT.
Clayton-le-Dale		J.H. AINSWORTH,ESQ.C.C.
Dinckley		J. W. BREWER, ESQ.
Eccleshill		R. WIGGANS, ESQ.
Livesey		A. FORDYCE ESQ.M.B.E.J.P. F. RIDING ESQ. J. TARBUCK ESQ.
Mellor		MRS. M.S. HAYTHORNWHITE.
Osbaldeston		MRS. M.L.D. MAYES.
Pleasington		B.R. DUCKWORTH ESQ.M.A.
Ramsgreave		J.S. DUXBURY ESQ.
Salesbury		W. EDMUNDSON ESQ.
Tockholes		I. RHODES ESQ.
Wilpshire		H.D. WINTER ESQ.
Yate and Pickup Bank		J.B. WINDER ESQ.

Medical Officer of Health

R. C. WEBSTER, T.D., B.Sc., M.D., B.Ch., B.A.O., D.C.H., D.P.H.

Public Health Inspector, Meat and Food Inspector and Building Surveyor:

G. R. WHITE, F.A.P.H.I., M.R.S.H.

Divisional Health Officer,
19 St. James Street,
ACCRINGTON.

To the Chairman and Members of the
Blackburn Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I beg to present the report on the work of the Health Department for the year 1969.

There appear to be no special points during the year which call for comment and the general health statistics are very satisfactory.

I wish to thank the Officers and Staff for their co-operation throughout the year, and yourself Mr. Chairman and members of the Council for your friendly interest and goodwill.

I am,

Your obedient servant,

R.C. WEBSTER

Medical Officer of Health
Blackburn Rural District Council.

NATURAL AND SOCIAL CONDITION OF THE AREA

Area in Acres	19,469
Rateable Value (31st March, 1969)	672,469
Estimated Product of 1d. Rate	£ 2,658
Population, Census 1961	15,051
Resident Population, mid-1969 (Registrar General's Estimate)	19,520
Death Rate per 1,000 of the Population	14.0
Birth Rate per 1,000 of the Population	14.2

The 14 villages in the Rural District of Blackburn are situated in either the fertile valley of the Ribble to the north or in the bleak moorland areas to the south of the district. Most of this area is given over to pasture and meadow-land, with some 360 farms devoted entirely to stock-raising and the production of milk. In addition to agricultural employment there are 10 large factories in the area engaged in cotton weaving, paper making, plastics, glazed earthenware manufacture and light engineering.

In the post-war years, the Council has provided for the development of Housing Estates in parishes where industrial employment is available. Water mains, Sewers and Sewage Works have been extended and improved to serve these Estates and to ensure the most modern amenities for present and future residents of the district. In consequence of this progress the use of land for housing development is increasing, the population of the district has increased nearly 46% in the last 10 years.

Vital Statistics

Much of the population of the district is made up of retured persons which explains the lower birth rate (14.2 per 1,000 live births) as compared with England and Wales (16.3 per 1,000 live births). The same circumstances reveal a death-rate (14.0 per 1,000 population) in excess of that for England and Wales (11.9 per 1,000 population).

The main causes of death were heart disease - 71, pneumonia - 34, cancer - 31 and vascular disease of the nervous system - 28. There were 9 deaths from cancer of the lung or bronchus.

INFECTIOUS DISEASES

There were 132 cases of infectious diseases (including 1 case of tuberculosis) notified during the year. The largest numbers were of measles 102, scarlet fever 15 and dysentery 10.

The 1 new case of tuberculosis was pulmonary. At the end of December there were 52 cases on the register as compared with 56 for 1968.

HOUSING

328 houses have been erected by the Council and 2,748 by private enterprise since the end of the war. An examination of the applications for Council Houses reveals that the Housing Programme has caught up with most priority cases.

WATER SUPPLIES

The Public Health Inspector points out that all 14 parishes have a piped supply of water although one area which is sparsely populated and undulating country has no mains supply (Pickup Bank).

NATIONAL ASSISTANCE ACT, 1948

No action was taken by the Council under Section 47 of this Act.

LOCAL HEALTH SERVICES

The Public Health Services provided by the Lancashire County Council are controlled locally by Divisional Health Committees composed of local representatives. Blackburn Rural District lies in Health Division No.5 and the office of the Medical Officer of Health is undertaken together with that of Divisional Medical Officer, who operates both the County Council's Public Health and School Medical Service.

The Nursing Staff includes Health Visitors, School Nurses, Midwives and District Nurses. The provision of clinics for a rural area, with a scattered population, presents special difficulties. A new purpose made clinic has been provided on the Council's housing site at Mellor and another is proposed in the parish of Livesey where intensive housing development is taking place. In addition to the Clinic at Mellor a further four parishes are served by clinics in the area and a clinic at Whalley serves the Billington area. Specialist Clinics are available in adjacent urban areas.

Ambulance Services

The area is adequately covered by ambulances from Accrington, Darwen and Blackburn.

Child Welfare Clinics

Clinics at which mothers may attend with thier children from medical examination and for the purchase of infant welfare foods, are held as follows:

Tockholes (Chapel)	Alternate Tuesday afternoons (2.0 p.m.)
Livesey (Cherry Tree Lane)	Monday & Tuesday afternoons (2.0 p.m.)
Mellor (St. Mary's Gardens)	Alternate Wednesday afternoons(2.0 p.m.)
Wilpshire)Methodist School)	Alternate Thursday afternoons(2.0 p.m.)
Clayton-le-Dale (Salesbury Mem. Hall)	Alternate Thursday afternoons(2.0 p.m.)
Whalley (Methodist Church)	Monday afternoons (2.0 p.m.)
Darwen (Civic Health Sentre Union Street)	Monday & Thursday afternoons (2.0 p.m.)
Langho (3, Birtwistle Terr.)	2nd & 4th Wednesday mornings (9.0 a.m.)

Specialist Treatment

Facilities are available for Specialist examination and treatment of children suffering from eye defects, diseases of ear, nose and throat, orthopaedic defects, for treatment by artificial sunlight or child guidance. Children are first seen at Child Welfare or Minor Ailment Clinics or at School Medical Inspections and the appropriate arrangements are made.

Midwives

The Midwives serving the area are as follows:

Mrs. M. Reeves, District Nurses Home, 90, Branch Road, Mellor.	Mellor 2313
Miss J. Butler, 19 Florence Street, Blackburn.	Blackburn 54800
Miss S. Milligan, 64, Devon Road, Intack.	Blackburn 51365

Home Nursing

The midwives also act as District Nurses and the Parish of Belthorn is served by the Darwen District Nursing Service, Nurses Rooms, Darwen 72547.

Care of the Aged

There are six homes in the No. 5 Lancashire County Council Health Division which provide residential accommodation for aged persons, two of which are in the Blackburn Rural District, i.e.,

'Glendene', Wilpshire.	accommodation - 21 women.
'Warren Holt', Wilpshire.	accommodation - 26 men and women.

VITAL STATISTICS FOR THE YEAR 1969

		Total	Males	Females
Live Births -	Legitimate	283	143	140
	Illegitimate	15	12	3
		298	155	143
Still Births -	Legitimate	3	3	-
	Illegitimate	-	-	-
		3	3	-
Deaths of infants under 1 year of age -	Legitimate	2	-	2
	Illegitimate	-	-	-
		2	-	2
Deaths of infants under 4 weeks of age -	Legitimate	2	-	2
	Illegitimate	-	-	-
		2	-	2
Deaths of infants under 1 week of age -	Legitimate	2	-	2
	Illegitimate	-	-	-
		2	-	2

VITAL STATISTICS FOR THE YEAR 1969 (CONT'D)

	Blackburn R.D.C.	England & Wales
Mortality rate per 1,000 estimated population - Total (all forms)		
Crude Rate	12.6	
Adjusted Rate	14.0	11.9
Respiratory T.B.	0.012	0.022
Malignant neoplasms, etc.	1.64	2.35
Live birth rate per 1,000 estimated population		
Crude Rate	15.3	
Adjusted Rate	14.2	16.3
Stillbirth rate per 1,000 total births	10.0	13.0
Maternal mortality per 1,000 total births	NIL	0.19
Infant mortality rate per 1,000 live births	7.0	18.0
Neo-natal mortality rate per 1,000 live births	7.0	12.0
Early neo-natal mortality rate per 1,000 live births	7.0	10.0
Perinatal mortality rate per 1,000 total births	17.0	23.0

CAUSES OF DEATH

Causes of Death	Males	Females	Total
All Causes			
Tuberculosis (Respiratory)	-	1	1
Other Tuberculosis inc. late effects	-	2	2
Malignant Neoplasm - Oesophagus	-	1	1
Stomash	3	2	5
Intestine	-	2	2
Lung, bronchus	8	1	9
Breast	-	3	3
Uterus	-	2	2
Leukaemia	1	-	1
Other malignant neoplasms	5	4	9
Benign neoplasms	1	-	1
Diabetes Mellitus	-	2	2
Mental Disorders	-	2	2
Other Dis. Nervous System	9	6	15
Chronis Rheumatic Heart Disease	2	2	4
Hypertensive Disease	-	1	1
Ischaemic Heart Disease	26	23	49
Other forms of Heart Disease	8	9	17
Cerebrovascular Disease	10	18	28
Other Dis. of Circulatory System	3	5	8
Influenza	5	1	6
Pneumonia	16	18	34
Bronchitis and Emphysema	8	2	10
Other Dis. of Respiratory System	1	2	3
Peptic Ulcer	-	1	1
Intestinal Obstruction and Hernia	-	2	2
Other Dis. of Digestive System	1	1	2
Cirrhosis of Liver	1	-	1
Other Dis. of Genito-Urinary System	2	1	3
Hyperplasia of Prostate	2	-	2
Dis. of Skin	-	1	1
Nephritis and Nephrosis	2	-	2
Other Perinatal Mortality	-	2	2
Symptoms and ill-defined conditions	2	1	3
Motor Vehicle Accidents	4	2	6
All other Accidents	1	1	2
Suicide and Self-inflicted Injuries	1	2	3
	122	123	245

CAUSE OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1969

	Under 4 weeks	4 weeks & under 1 year	1-	5 -	15-	25-	35-	45-	55-	65-	75 & over
Tuberculosis of Respiratory System	-	-	-	-	-	-	1	-	-	-	-
Other Tuberculosis	-	-	-	-	-	-	1	1	-	-	-
Malignant Neoplasm (Oesophagus	-	-	-	-	-	-	-	-	1	-	-
(Stomach	-	-	-	-	-	-	-	-	2	2	1
(Intestime	-	-	-	-	-	-	-	-	1	1	-
(Lung	-	-	-	-	-	-	-	3	4	1	1
(Breast	-	-	-	-	-	-	-	-	1	2	-
(Uterus	-	-	-	-	-	-	-	2	-	-	-
(Leukaemia	-	-	-	-	-	-	-	-	1	-	-
(Others	-	-	-	-	-	-	1	2	2	2	2
Benign Neoplasms Unspecified	-	-	-	-	-	1	-	-	-	-	-
Diabetes Mellitus	-	-	-	-	-	-	1	-	-	-	1
Mental Disorders	-	-	-	-	-	-	-	-	-	2	-
Other Dis. of Nervous System	-	-	-	1	1	4	3	1	1	3	1
Chronic Rheumatic Heart Disease	-	-	-	-	-	-	-	-	1	-	2
Hypertensive Disease	-	-	-	-	-	-	-	-	-	1	-
Ischaemic Heart Disease	-	-	-	-	-	-	1	4	16	12	16
Cerebro Vascular Disease	-	-	-	-	-	-	2	2	3	6	15
Other Circulatory Disease	-	-	-	-	-	-	-	2	2	2	2
Other Heart Disease	-	-	-	-	-	-	-	-	3	2	12
Influenza	-	-	-	-	1	-	2	1	2	-	-
Pneumonia	-	-	-	1	2	2	5	2	6	6	10
Bronchitis	-	-	-	-	-	-	-	-	3	5	2
Other Respiratory Disease	-	-	-	-	-	-	2	-	-	1	-
Ulcer of Stomach	-	-	-	-	-	-	1	-	-	-	-
Intestimal Obstruction & Hernia	-	-	-	-	-	-	-	-	-	1	1
Cirrhosis of Liver	-	-	-	-	-	-	-	-	1	-	-
Other Diseases of Digestive System	-	-	-	-	-	-	1	-	-	1	-
Nephritis & Nephrosis	-	-	-	-	-	-	-	-	1	1	-
Hyperplasia of Prostate	-	-	-	-	-	-	-	-	-	-	2
O.D. Genito Urinary System	-	-	-	-	-	-	-	1	-	1	1
	-	-	-	2	4	7	21	21	51	52	69

CAUSE OF DEATH	Under 4 weeks	4 weeks & under 1 year	AGES IN YEARS								
			1-	5-	15-	25-	35-	45-	55-	65-	75 & over
brought forward	-	-	-	2	4	7	21	21	51	52	69
Disease of Skin	-	-	-	-	-	-	-	1	-	-	-
Other causes of Perinatal Mortality	2	-	-	-	-	-	-	-	-	-	-
Other Defined & Ill-defined Conditions	-	-	-	-	-	-	-	-	-	-	3
Motor Vehicle Accidents	-	-	-	-	3	-	1	-	2	-	-
All other Accidents	-	-	1	-	1	-	-	-	-	-	-
Suicide	-	-	-	-	-	1	-	1	-	-	1
	2	-	1	2	8	8	22	23	53	52	73

NOTIFICATION OF INFECTIOUS DISEASES, 1969

	Total cases at all ages	Under 1	1	2	3	4	5	10	15	25 and over	Age Unknown
Scarlet Fever	15	-	-	1	1	3	6	3	-	-	1
Measles	102	3	11	18	13	17	35	1	2	2	-
Dysentery	10	-	-	-	1	-	-	-	2	7	-
Food Poisoning	3	-	-	1	-	-	2	-	-	-	-
Infective Hepatitis	1	-	-	-	-	-	1	-	-	-	-
Tuberculosis: Pulmonary	1	-	-	-	-	-	-	-	-	1	-
	132	3	11	20	15	20	44	4	4	10	1

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1969

Age Periods	New Cases				Deaths			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
Years	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 44	1	-	-	-	-	1	-	1
45 - 64	-	-	-	-	-	-	-	1
65 and over	-	-	-	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
	1	-	-	-	-	1	-	2

NEW HOUSING

Local Authority Houses

Position at 1st January 1969

Pre-War - 83
Post -War - 328

Post-War Housing Programme, Total Proposed Houses	346
Houses erected by Local Authority during 1969	NIL
Houses under construction by Local Authority at end of 1969	NIL
Houses erected by private enterprise:	
Post-War to January 1969	2,584
Completed during 1969	211

42 Wellington Street,(St.John's),
BLACKBURN.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report covering the year 1969.

The rapid expansion of new private housing estates in the district in the last 10 years and the shortage of labour continues to present problems for the Scavenging Department. During this period there has been a marked change in the standards of hygiene in food premises due no doubt to the fact that more than 50% of houses in the area are of post war construction and environmental conditions in the rural area are so good that there has been a raising of hygiene standards in shops.

I should like to thank the Health Department Staff for their continued assistance and the Health Committee for their continued encouragement and counsel.

Yours faithfully,

G. R. WHITE

Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supplies

The number of inhabited houses in the area is 6292

6064 (96.4) being supplied by public mains.
228 (3.6) served by private spring supplies.

The Fylde Water Board is the statutory water undertaking for the whole of the Rural District. The Board has, since taking over certain local water supplies in the County area, carried out large-scale alterations and extensions to their undertaking so as to improve the quality and quantity of the water supplies.

The only properties in the Rural District which have no public mains supply of water are small localities at Mellor (Woodfold Estate Supply) and Pickup Bank and a number of isolated cottages and farms.

Routine sampling of water from public mains supplies is carried out by the Public Health Inspectors and occasional checks are made of wells supplying private dwellings.

Drainage and Sewerage

Details of the methods of drainage and sewerage disposal for the various Parishes in the area are as follows:-

Billington Sewage Works - These works were constructed post-war and extended in 1966. The method of treatment adopted is by preliminary sedimentation and sprinkler filtration. The works serve the parish of Billington (including Langho) and part of the parishes of Salesbury (Copster Green Area) and Wilpshire. The outfall sewer passes sewage through a Parkwood Mechanical Screen to detritus tanks and thence to a rotary sedimentation tank with mechanical sludge scrapers. Sludge is withdrawn to cold digestion storage tanks and sludge drying beds. Sewage passes through biological filters to Humus tanks. The works serve a population of 9,000 persons with a dry weather flow of 298,000 gallons per day.

Wilpshire Sewage Works - These works were reconstructed in 1969. The method of treatment is the same as the Billington Works. The works were designed to serve a population of 3,000 persons with a dry weather flow of 105,000 gallons.

Mellor Brook - A Planning Application was made to develop further land at Branch Road, Mellor. A scheme to provide increased pumping capacity and a larger rising main was submitted to the Ministry of Housing and Local Government.

Mellor Sewerage - In 1960 the Council abandoned the Mellor Sewage Works and redesigned the sewerage system so that all the sewage from the Parish of Mellor and that part of Balderstone in the area of Mellor Brook is connected to the Blackburn Corporation Trunk Sewer.

Balderstone/Osbaldeston Sewerage - Parts of the twp parishes are sewered and sewage is pumped to the parish of Mellor and gravitates to the Blackburn Corporation Trunk Sewer.

Eccleshill - The sewers from the Parish of Eccleshill discharge into the Darwen Corporation Works at Lower Eccleshill.

Tockholes Proposed Sewerage - A scheme of sewerage for the parish of Tockholes and the Pickop Brow area of Livesey was approved and work began in 1969. Sewage will be pumped to the Blackburn Corporation Sewers. The estimated cost is £81,200.

Pleasington Proposed Scheme - Work commenced in 1969 on a scheme to close down the land irrigation treatment works serving dwelling houses at Feniscowles and to pump sewage to the Blackburn Trunk Sewer. Provision is being made to receive trade wastes from the Star and Sun Paper Mills. The estimated cost is £26,770.

Livesey Sewerage - Works commenced on the construction of a Surface Water Sewer to alleviate flooding and to exclude road drainage from the foul sewer.

SEWAGE PUMPING STATIONS

The Council have three Pumping Stations at Billington (Wallwin Pumps), Mellor Brook (Wallwin Pumps), and Eccleshill (Adams Hydraulics), together with four Ejector Stations to serve properties in Wilpshire (Adams Ejector), Copster Green (Shone Ejector), Feniscowles (Adams Ejector) and Osbaldeston (Sigmund Pump-Solids Diverter).

CAPITAL PROJECTS

Livesey/Pleasington Sewerage Scheme	£26,770
Tockholes Sewerage Scheme	£81,200
Mellor Brook Sewerage - Increased pumping capacity	£10,850
Livesey Surface Water Sewer	£31,150

PUBLIC CLEANSING SERVICE

General Comments

Apart from isolated cottages, the whole of the district is scavenged by direct labour and during 1969 it was possible to maintain a regular weekly collection of house refuse.

Workmen are provided with three sets of overalls each year and they are also issued with donkey jackets and waterproofs for inclement weather.

Refuse Collection

The Council operates Dennis and Shelvoke & Drewry Refuse Vehicles designed especially for municipal work. The number of narrow back streets in the area necessitates vehicles of short wheel base. Two new compression vehicles were purchased in 1968. New housing estates are being developed in the area and in an endeavour to improve output and reduce mileage it will be necessary to consider replacing the remaining 10 cu. yd. side loader by a vehicle of 30/35 cu. yard capacity. This cannot however be implemented until better mechanical plant is available at the refuse tip.

The department operates:

1 x 10 cu. yd. Dennis Refuse Side-Loader (with double cab)
3 x 20 cu. yd. S & D Pakamatic
1 Cesspool Emptier on a Dennis chassis
1 Fordson 3-ton Truck

The Council has one Contract with a farmer for the collection of refuse from 60 isolated cottages. The access roads to these dwellings are so bad that they are only traversible by farm tractors.

Refuse Disposal

There is only one refuse tip in use in the area, and a system of controlled tipping is in operation.

Nightsoil Collection and Disposal

The Council collects nightsoil from 268 cottages scattered over the district. The pail closets are emptied during the day and the contents are disposed of through sewer manholes.

Emptying of Cesspools

There are several hundred cesspools and septic tanks in the area, but only a few receive regular attention by householders. The Council undertakes the emptying of these tanks at a charge of £2 for 600 gallons with a further charge of £1 for each additional load. In order to encourage householders to enter into contracts with the Council to provide a yearly service, the work is also undertaken by agreement at 30/- per tank per year. 204 loads were collected from septic tanks during the year.

Salvaged Materials

The quan of salvage reclaimed rose from 54 tons to 148 tons per year. Again during the year it was necessary, owing to shortage of labour, to cease for a short time the collection of waste paper. Most of the paper and rags are separated by the workmen, but if householders would keep all their salvage separate, the amount collected would be much greater.

Total revenue from the sales of salvage rose during the year by £787 to £1,315.

Provision of Dustbins

The Council has not instituted a municipal dustbin scheme. Galvanised dustbins of heavy pattern are purchased by the Council for re-sale to owners and householders in the area.

RODENT CONTROL

A Rodent Operative is employed in the search for rats and the treatment of infestations found. In order to encourage the notification of rat infestation by owners or occupiers of private dwellings the Council provides a free service. A charge covering the whole of the cost, plus 20% for administration purposes, is made for the work done at business premises.

CARAVAN SITES

There are two sites licensed under the Caravan Sites and Control of Development Act, 1960, and both are only used as holiday sites. One site provides for 50 caravans and the other site for 28 caravans. One weekend hut was re-licensed under Section 269 of the Public Health Act, 1936. There are also two single licensed caravans in permanent residential use and four single licensed caravans for weekend use.

The caravan sites in the area comply with the standards recommended under the Model Conditions for Site Licenses.

SANITARY ACCOMMODATION AT SCHOOLS

There are 13 schools in the area and all have a public mains supply of water. All the schools are drained to the public sewers.

SMOKE ABATEMENT

There are 11 factory chimneys in the area and 2 observations were taken during the year. The few occasions when nuisances are caused arise from peak demands for steam.

The types of firing at the 11 factories are as follows:

Hand firing	NIL
Mechanical Stokers	2
Oil firing	9

Smoke Control Orders

Works of adaption were completed in 1964 on the Feniscowles No. 1 Smoke Control Order. There are 1,043 houses in the area. A second order was made in 1969 to cover 360 houses at Feniscowles. The order comes into operation on the 1st July 1970. It is intended to follow up with further orders to cover Cherry Tree.

PETROLEUM REGULATIONS

There are 78 underground tanks in the area which are licensed by the Council for storage of petrol. The Council have accepted the model code of practice for licensing conditions and require the testing of tanks at the expiration of 20, 25, 30, 32, 34 etc, years from installation. Already a number of tanks have been found to be defective and have been filled with water.

INSPECTION AND SUPERVISION OF FOOD

Milk Sampling

11 samples of milk were taken from retailers in the area for bacteriological examination and all were found to be satisfactory. Reports were received from the Public Health Laboratory that samples of milk obtained by the County Officers from retailers of designated milks and submitted for biological examination were found to contain brucella organisms.

A total of 162 individual cow samples were collected from farms and 20 cows were found to be giving infected milk. Regulation 20 notices were served on two producer-retailers requiring pasteurisation of milk.

Ice-Cream

There are 32 retailers' premises on the Council's register. In all cases ice-cream is wrapped and only four different makes are retailed.

Meat Inspection

There are no licensed slaughterhouses in the Rural District.

Poultry Inspection

There are no premises in the area where large scale killing and dressing of poultry takes place.

Other Food Preparing Premises

Priority of inspection has always been given to the preparation and handling of meat, ice-cream and milk.

The number of food premises, by type of business, in the district was:

General Grocers and Provision Dealers	45
Greengrocers (including those selling wet fish)	3
Fishmongers	1
Meat Shops	6
Bakers	3
Fried Fish Shops	5
Shops selling mainly sugar confectionery, etc.	4
Licensed premises, Canteens, Cafes, Etc.	36

All premises are fitted to comply with Regulations 16 (wash hand basins) and 19 (sinks) Food Hygiene (General) Regulations 1960.

HOUSING IMPROVEMENT GRANTS

(a) Discretionary Grants - Three dwellings were reconditioned and the total amount of grants paid was £1,067.

(b) Standard Grants - 30 dwellings were provided with standard amenities, i.e. bath, wash basin, hot and cold water supply, internal water closet and a ventilated food store. The total amount of grants paid was £3,771.

NUMBER OF INSPECTIONS AND VISITS MADE DURING THE YEAR IN CONNECTION WITH SANITARY AND OTHER WORKS

Inspections under the Public Health Act	80
Inspections under the Housing Acts	27
Inspections in connection with Housing Grants	69
Inspections and re-visits to Moveable Dwellings	7
Visits to Infectious Disease Cases	7
Inspection of Dairies and Milk Sampling	103
Inspection of Meat Shops	14
Inspection of Bakehouses	10
Inspections of Provision Shops	11
Inspections of Fried Fish Shops	8
Inspections of Ice-Cream Premises	14
Inspections of Restaurant Kitchens	1
Inspections of Licensed Premises	-
Inspections of Factories (other than Bakehouses)	21
Inspections of Schools	3
Inspections in connection with School Meals Service	1
Inspections in connection with Scavenging Schemes	227
Inspections of drains	-
Inspections in connection with Water Supplies	12
Inspections under Petroleum Acts	11
Inspections in connection with Rodent Control	157
Smoke Control Areas/Atmospheric Pollution	430
Inspections under Pet Animals Act/Animal Boarding Acts	4
Miscellaneous Inspections	11
Inspections under Offices, Shops & Railway Premises Act.	39
	1267

HOUSING INSPECTIONS

1. Inspections of dwelling-houses during the year:

(1)	(a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	12
	(b) Number of inspections, formal or informal, made for the purpose.	27
	(c) Number of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	3
(2)	Total number of dwelling-houses existing at end of year which were unfit for human habitation and not capable reasonable expense of being rendered fit.	11

		Number	Displaced during year Persons	Displaced during year Families
2.	Houses Demolished under Section 16, Housing Act 1957. Not in Clearance Areas.	5	2	1
3.	Unfit Houses Closed:			
	(1) Under Sections 16(4), 17(1) and 35(1), Housing Act 1957.	5	6	2
	(2) Under Sections 17(3) and 26, Housing Act 1957	-	-	-
	(3) Parts of buildings closed under Section 18, Housing Act 1957	-	-	-

4. Unfit houses made fit and Houses in which defects were remedied:

	By Owner	By Local Authority
(1) After informal action by Local Authority	1	-
(2) After formal notice under		
(a) Public Health Acts	-	-
(b) Sections 9 and 16, Housing Act 1957	1	1
(3) Under Section 24, Housing Act 1957	-	-

WATER SUPPLIES - PUBLIC MAINS 1968

Chemical Analysis of the Fylde Water Board Supplies in the Area.

	Ramsgreave System	Fishmoor Supply
Appearance	Clear & Bright	Clear & Bright
Colour (Hazen p.p.m. Pt)	6	3
Turbidity (p.p.m. Silica)	Nil	Nil
Odour	Nil	Nil
Taste	Normal	Normal
Reaction pH value	8.0	8.4
		p.p.m.
Residual Chlorine	0.10	0.15
Free and Saline Ammonia As N_2	0.02	0.01
Albuminoid Ammonia as N_2	0.08	0.03
Nitrous Nitrogen as N_2	Nil	Nil
Nitric Nitrogen as N_2	0.13	0.21
Oxygen absorbed 4 hrs @ 27°C	0.70	0.04
Free Acidity as CO_2	lessthan5	less than 5
Carbonate Hardness as $CaCO_3$	27	16
Total Hardness as $CaCO_3$	46	28
Non-carbonate Hardness as $CaCO_3$	19	12
Excess Alkalinity as Na_2CO_3	Nil	Nil
Calcium as $CaCO_3$	37	22
Magnesium as $CaCO_3$	9	6
Total Solids dried at 180°C	82	76
Chloride as Cl	11	14
Sulphate as SO_4	22	19
Lead as Pb	less than 0.05	less than 0.05
Manganese as Mn	Negligible	Negligible
Copper as Cu	Nil	Nil
Iron as Fe	0.05	0.03
Aluminium as Al	0.13	0.05
Fluoride as F	less than 0.1	less than 0.1

WATER SUPPLIES

	Parish	From Public Mains Direct to houses		From Private Supplies e.g. wells, springs etc.	
		No. of dwelling-houses	No. of Population	No. of dwelling-houses	No. of Population
1.	Balderstone	128	382	14	42
2.	Billington	1217	5146	37	111
3.	Clayton-le-Dale	376	1048	8	24
4.	Dinckley	26	82	2	6
5.	Eccleshill	127	334	2	6
6.	Livesey	2008	5482	7	21
7.	Mellor	736	1927	33	99
8.	Osbaldeston	50	200	--	--
9.	Pleasington	176	479	20	60
10.	Ramsgreave	304	830	10	30
11.	Salesbury	146	385	4	12
12.	Tockholes	126	306	14	42
13.	Wilpshire	589	2159	4	12
14.	Yate & Pickup Bank	55	132	73	163
TOTAL	Whole District	6064	18892	228	628

SANITARY ACCOMMODATION IN THE DISTRICT

Privy Middens	NIL
Pail Closets	268
Ashpits	NIL
Number of Pemises with Fresh Water Closets	6096
Number of houses with Waste Water Closets	30
Number of premises with moveable ashbins	6096
Pail Closets converted into Fresh Water Closets	14
Waste Water Closets converted into Fresh Water Closets	3

RODENT CONTROL

Prevention of Damage by Pests Act, 1949

Report for the Year ·nding 31st December 1969

	Dwelling-houses	Agricultural Premises	Totals
1. Number of properties in District	6282	285	6567
2a. Number of properties (including nearby premises) inspected following notification.	157	68	225
b. Number infested by			
(i) Rats	82	33	115
(ii) Mice	63	29	92
3a. Total number of properties inspected for rats and/or mice for reasons other than notification.	36	5	41
b. Number infested by			
(i) Rats	12	2	14
(ii) Mice	5	-	5

PUBLIC CLEANSING

The following figures summarise the amount of refuse collected by direct labour and contractors during the year:

Visits to Premises	Bins Emptied	Pans Emptied	Loads	T.	C.	Q.
304,985	288,185	16,800	2,380	7,584.	4.	0.

The following weights of salvaged materials were collected and sold during the year:

Materials	Quantity				Value		
	T.	C.	Q.	lbs.	£.	s.	d.
Paper	128.	15.	0.	0.	1,097.	9.	8.
Textiles	3.	14.	1.	22.	68.	19.	9.
Non-Ferrous Metals		8.	3.	17.	27.	11.	7.
Scrap Iron	14.	13.	3.	0.	88.	2.	6.
	147.	11.	3.	19.	1,282.	3.	6.
Profit on Dustbins for the year					32.	19.	9.
	147.	11.	3.	19.	1,315.	3.	3.

Emptying of Cesspools and Septic Tanks

No. of Loads	No. of Gallons	Revenue £.	s.	d.
204	122,400	387.	2.	6.

TONNAGE AND REVENUE FROM SALVAGE COLLECTED BY

BLACKBURN RURAL DISTRICT COUNCIL CLEANSING DEPARTMENT.

SALVAGE	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Waste Paper	196	200	197	203	206	184	156	147	45	129
Kitchen Waste	33	12	--	--	--	--	--	--	--	--
Rags	6	7	9	7½	5	5	2	3	1½	3½
Non-Ferrous Metals	1	1	1	1½	½	1	-	½	½	½
Scrap Iron	102	103	101	116	94	55	65	28½	7	14
TOTALS	338	323	308	328	305	245	223	179	54	147
REVENUE	£2236	£2063	£1969	£1949	£1776	£1687	£1440	£1356	£492	£1282

THE OFFICES, SHOPS AND RAILWAY

PREMISES ACT 1963

Year Ending 1969

TABLE A

Registrations and General Inspections

Class of premises	Number of premises registered during the year	Total number of registered premises at nd of year	Number of registered premises receiving a general inspection during the year
Offices	-	2	2
Retail Shops	1	20	20
Wholesale shops, warehouses	-	1	1
Catering establishments open to the public, canteens	-	10	10
Fuel storage depots	-	-	-
	1	33	33

TABLE B

Number of visits of all kinds by Inspectors to Registered Premises

38

TABLE C

Analysis of Persons employed in Registered Premises by workplace

Class of workplace	Number of persons employed
Offices	5
Retail shops	35
Wholesale department, warehouses	20
Catering establishments open to the public	38
Canteens	-
Fuel Storage depots	-
Total	98
Total Males	32
Total Females	66

TABLE D

Exemptions

NIL

TABLE E

Prosecutions

NIL

TABLE F

Inspectors

No. of inspectors appointed under Section 52 (1) or (5) of the Act	2
No. of other staff employed for most of their time on work in connection with the Act	NIL

FACTORIES ACT, 1961

The following table shows visits made to factories in connection with the health provisions of the Act:

PREMISES (1)	Number on Register (2)	Number of		
		Inspection	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforce by Local Authorities	7	7	-	-
(ii) Factories not included in (i) in which Section 7 is enforce by the Local Authority	38	14	1	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	10	10	4	-
TOTAL	55	31	5	-

FACTORIES ACT, 1961

The following table gives the number of factories in which defects were found:

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector.	By H.M. Inspector.	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature(S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	5	5	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	5	5	-	-	-

PART VIII of the Act - Notification was received of 13 outworkers employed in the district. They were all resident on the Council Houses in one parish where conditions were found to be satisfactory.